Clinical Chemistry Contents

Volume 60, Number 6, Pages 803–908 JUNE 2014

EDITORIALS

What Constitutes a Relevant Change in High-Sensitivity Troponin Values over Serial Measurement? H. Khalili and J.A. de Lemos (see articles on pages 836 and 848) 803

Assessing Accuracy on the Front Lines: A Pragmatic Approach for Single-Donor Proficiency Testing G.L. Horowitz (see article on page 855) 806

PERSPECTIVE

Assessing Vitamin D Status: Time for a Rethink? G.D. Carter and K.W. Phinney 809

Q&A


CLINICAL CASE STUDY

A Baby Boy with Hypothyroidism and Hemangioendothelioma N.G. Wijeratne, K.-T. Kao, P.J. Simm, and J.C.G. Doery 818

COMMENTARIES

S.A. Huang 821

S.K.G. Grebe 822

REVIEW

Biomarkers of Brain Injury in Cerebral Infections U.K. Rohlwink and A.A. Figaji 823

OPINION

The FDA and 23andMe: Violating the First Amendment or Protecting the Rights of Consumers? L.M. Baudhuin 835

ARTICLES

PROTEOMICS AND PROTEIN MARKERS

Weekly and 90-Minute Biological Variations in Cardiac Troponin T and Cardiac Troponin I in Hemodialysis Patients and Healthy Controls K.M. Aakre, T. Roraas, P.H. Petersen, E. Svarstad, H. Sellevoll, O. Skadberg, K. Sæle, and S. Sandberg (see editorial on page 803) 838

Use of Observed Within-Person Variation of Cardiac Troponin in Emergency Department Patients for Determination of Biological Variation and Percentage and Absolute Reference Change Values A.J. Simpson, J.M. Potter, G. Koerbin, C. Oakman, L. Cullen, G.J. Wilkes, S.L. Scanlan, W. Parsonage, and P.E. Hickman (see editorial on page 803) 848

GENERAL CLINICAL CHEMISTRY


MOLECULAR DIAGNOSTICS AND GENETICS


INFECTIOUS DISEASE


LETTERS TO THE EDITOR

Lot-to-Lot Variations in a Qualitative Lateral-Flow Immunoassay for Chronic Pain Drug Monitoring J.A. Hayden, M. Schmeling, and A.N. Hoofnagle 896


continued
CLINICAL CHEMIST

WHAT IS YOUR GUESS?

Low Plasma Glucose with Normal Finger-stick Glucose
S.S. Basu, M. Johncilla, S.E. Melanson, and P. Jarolim

Increased Aminotransferases in a 12-Year-Old Girl
A. Smith and V. Leung-Pineda

NEWS & VIEWS

How Do You Use the Clinical Chemistry Guide to Scientific Writing?

TECHNOLOGY CORNER

Losing the MRSA Label
M. Webster and V.S. Kumar

UNVEILING THE RIGHT SIDE

Lake Superior Sandbar Pattern
K.A. Matz

SCIENCE IN THE ARTS

The Aesthetics of Texts: Medieval Illuminated Manuscripts
M.H. Dominiczak

ONLINE CONTENT

JOURNAL CLUB

Selected articles made freely available, including helpful slides and key points for discussion in your Journal Club. The article link below provides free access to both the article and Journal Club content.

Development of an Immunoassay for the Kidney-Specific Protein myo-Inositol Oxygenase, a Potential Biomarker of Acute Kidney Injury
J.P. Gaut, D.L. Crimmins, M.F. Ohlendorf, C.M. Lockwood, T.A. Griest, N.A. Brada, M. Hoshi, B. Sato, R.S. Hotchkiss, S. Jain, and J.H. Ladenson
http://www.clinchem.org/content/60/5/747.full

ON THE COVER

Leonardo Da Vinci anatomy drawing: Heart and Its Blood Vessels. In addition to being a preeminent painter and sculptor, Leonardo Da Vinci was also an anatomist. His anatomical studies began with the postmortem dissection of an old man whose death Da Vinci had just witnessed. Da Vinci hypothesized that the man’s death was due to heart failure brought about by a narrowing of the mesenteric vessels by a thick coating. There was likely a substance carried though the blood that bound to arteries and blocked blood flow. This substance, which we now know to be cholesterol, is routinely monitored as a risk factor for heart disease. This issue of Clinical Chemistry contains 2 articles and an accompanying editorial on the biomarker troponin, as well as a Q&A on microRNAs as biomarkers for acute myocardial infarction. (See pages 803, 812, 838, and 848.) ©Bettmann/ CORBIS. Reproduced with permission.

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